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September 17, 1986

TO: Technical File

FROM: Rick P. Summers, Reclamation Hydrologist *RPS*

RE: Surface Design Field Change, Crandall Canyon Mine, Genwal Coal Company, ACT/015/032, Emery County, Utah

Summary: On September 12, 1986, Genwal Coal Co. submitted a request for field changes of the proposed surface facilities at the Crandall Canyon Mine currently under construction. The changes essentially consist of increasing the cutslope of the road and thereby reduce the overall disturbed area. My recommendation is to approve the request with the stipulation that the following concerns are addressed in the certified as-built drawings to be submitted following completion of construction.

Body: The proposed changes may affect the drainage entering the sedimentation pond. The amount of area assigned a curve number of 90 will now increase (disturbed area) due to the inability to revegetate and place the required mulch and netting on this steep slope. In turn, a larger pocket of undisturbed land will be assigned a curve number of 69. These changes may offset one another, but the changes must be calculated and documented in the MRP. The following items will need to be submitted (I propose no later than October 20, 1986 to insure a safe design for the coming year) in the as-built report of the site:

1. Adequate demonstration that the site drainage will be treated in the as-built capacity of the sedimentation pond.

jvb
cc: Lowell Braxton
Sue Linner
Jim Leatherwood
6000R-57

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